The use of powerlines for broadband data transmission is totally unnecessary. There are many other existing means to transmit data which do not cause interference to existing radio services. What is the point of carrying data over wires if doing so also entails the unnecessary occupation of radio spectrum by widespread, interfering, spurious radio transmissions? The providers of electric power would do better to concentrate on improving the power generation and distribution infrastructure so that we don't have costly and life-threatening regional power blackouts.